



US Army Corps  
of Engineers  
Portland District

# PUBLIC NOTICE

## for PERMIT APPLICATION

Issue Date: February 21, 2003

Expiration Date: March 24, 2003

Corps of Engineers Action ID: 2002-00923

Oregon Division of State Lands Number: 26286-RF

**30 Day Notice**

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

**Comments:** Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
ATTN: CENWP-OP-GP (Mr. Daniel Gresham, III)  
P.O. Box 2946  
Portland, Oregon 97208-2946

**Applicant:** City of Salem Public Works Department  
555 Liberty Street SE, Room 325  
Salem, Oregon 97301

**Location:** Section 11 and 12, Township 7 South, Range 3 West, Claggett Creek near Northgate Avenue/Salem Industrial Drive, Salem, Marion County, Oregon

**Project Description:** The applicant proposes to fill 3.22 acres of wetlands adjacent to Claggett Creek for the extension of Northgate Avenue, an existing sanitary sewer line and the construction of a park facility.

**Purpose:** To meet community needs for additional park space and to provide a surface connection between Portland Road and Salem Industrial Drive

**Drawings:** Attached are 28 drawings.

**Additional Information:** Additional information may be obtained from Mr. Dan Gresham, Project Manager, U.S. Army Corps of Engineers at (503) 808-4393.

**Authority:** This permit will be issued or denied under the following:

Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

**Water Quality Certification:** A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

**Section 404(b)(1) Evaluation:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

**Public Hearing:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

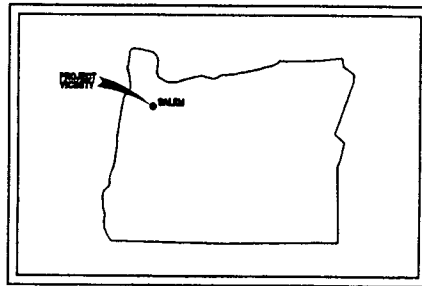
**Endangered Species:** Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

**Cultural Resources:** The described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office.

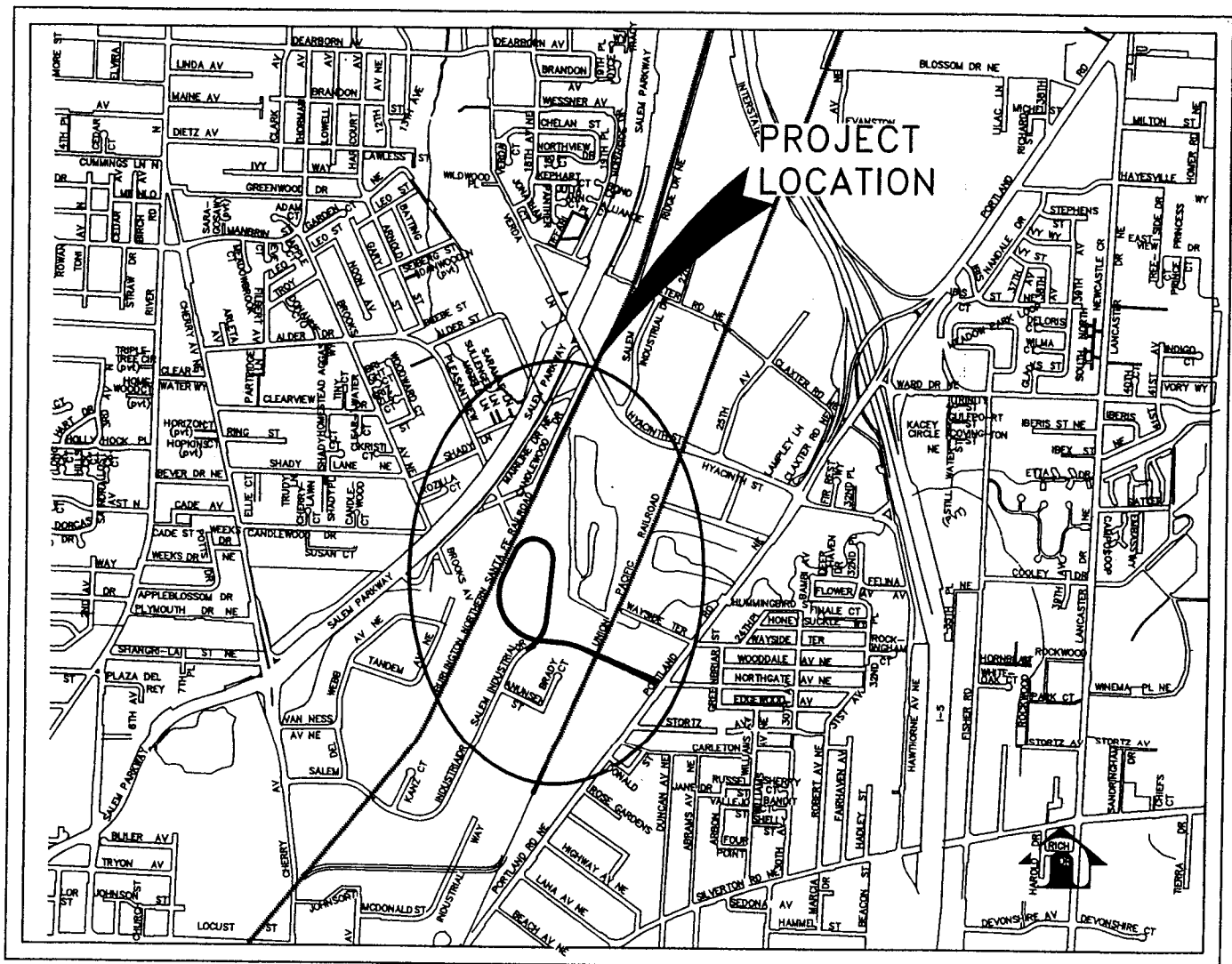
**Evaluation:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**Additional Requirements:** State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.



VICINITY MAP



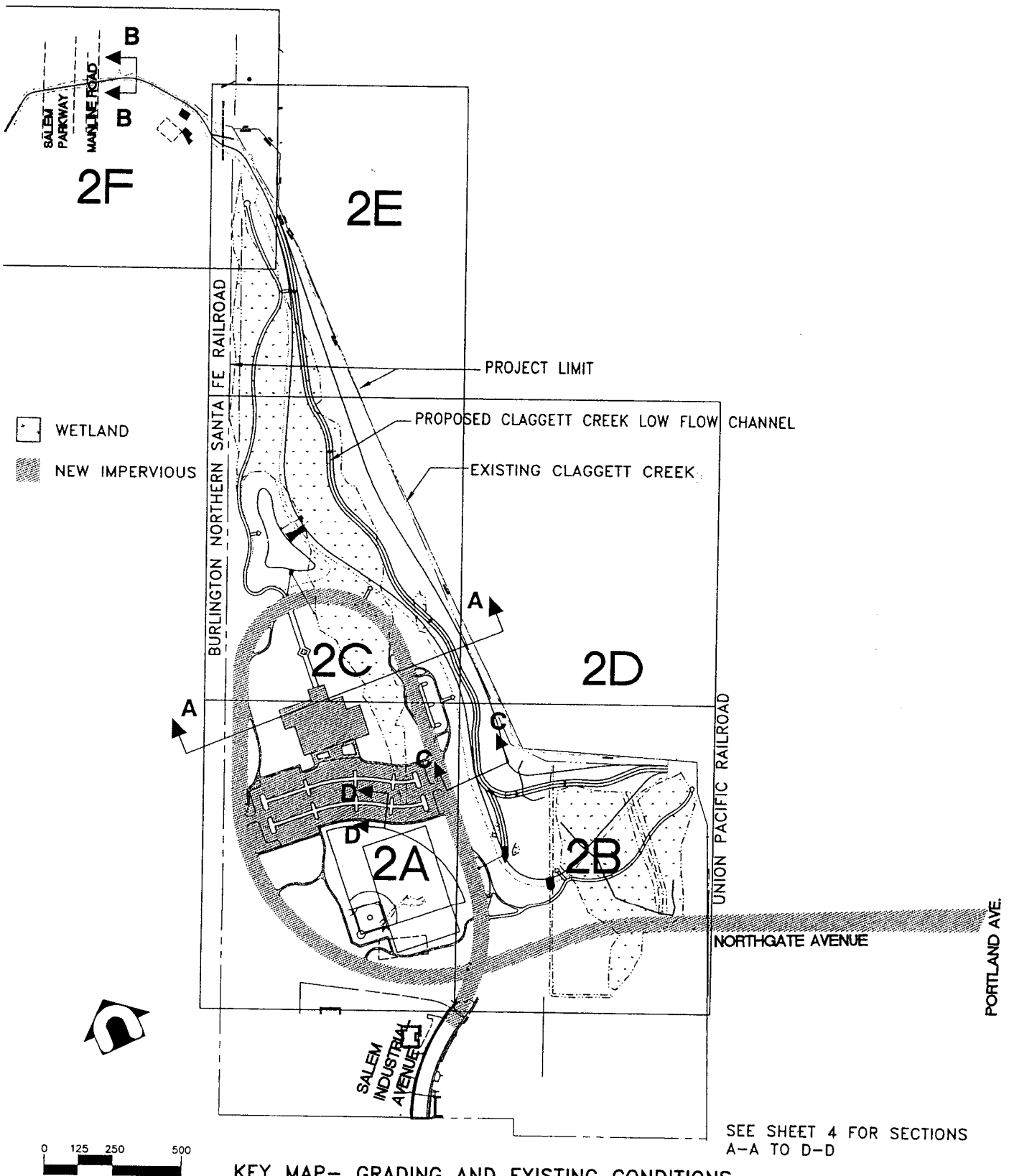
0 500 1000 2000

LOCATION MAP

CITY OF SALEM

NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 1



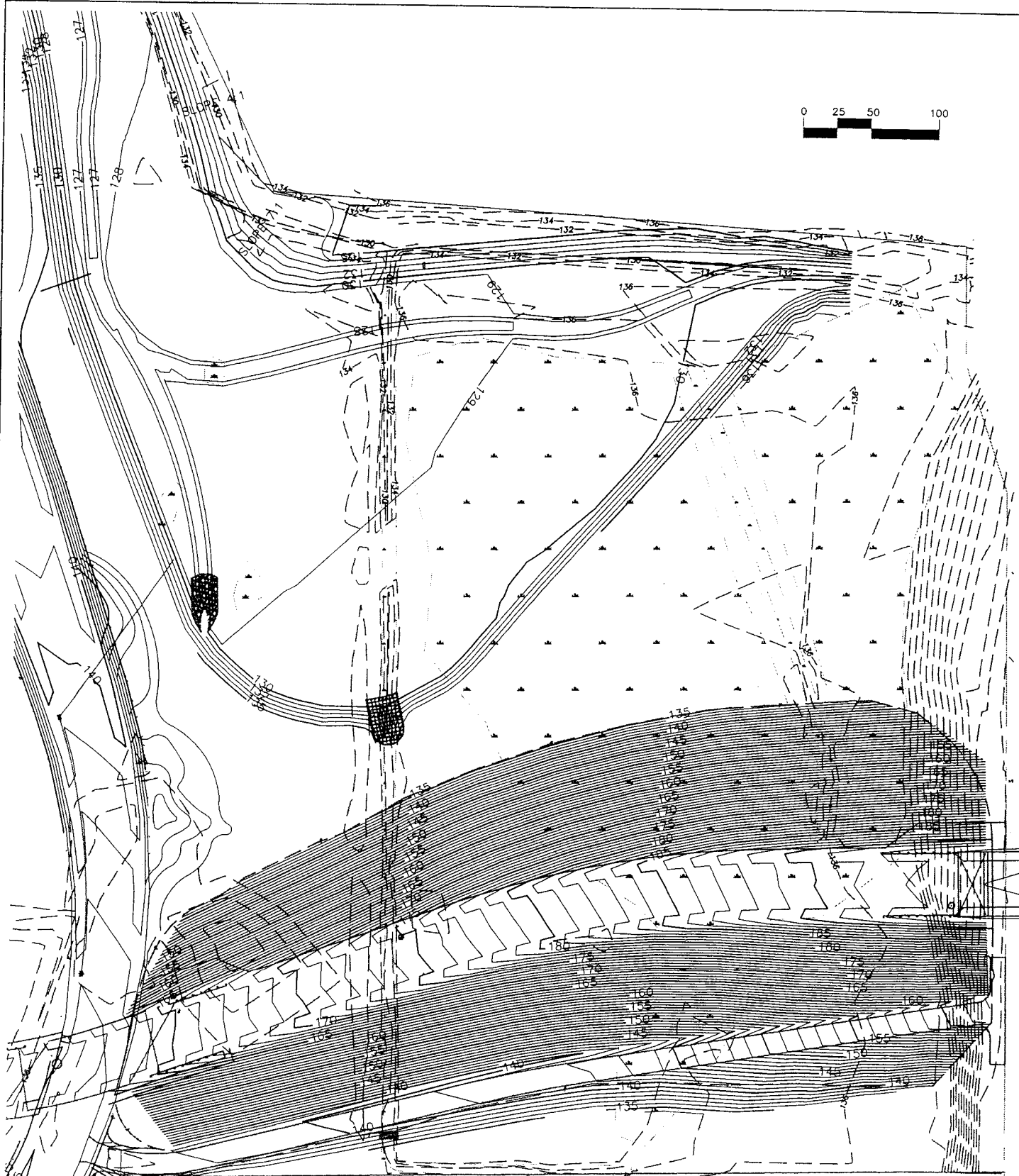
KEY MAP- GRADING AND EXISTING CONDITIONS

CITY OF SALEM  
NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 2



Figure 2A



GRADING PLAN MAP "B" EL. — EXISTING CONTOUR  
 CITY OF SALEM EL. — PROPOSED 1' CONTOUR  
 NORTHGATE AVENUE EXTENSION PROJECT — CLAGGETT CREEK EL. — PROPOSED 5' CONTOUR

Figure 2B

**W&HPACIFIC**  
 8405 SW NIMBUS AVE.  
 BEAVERTON, OR 97008  
 (503) 626-0455

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**DAVID EVANS  
 AND ASSOCIATES INC.**  
 2100 Southwest River Parkway  
 Portland Oregon 97201  
 Phone: 503.223.6663

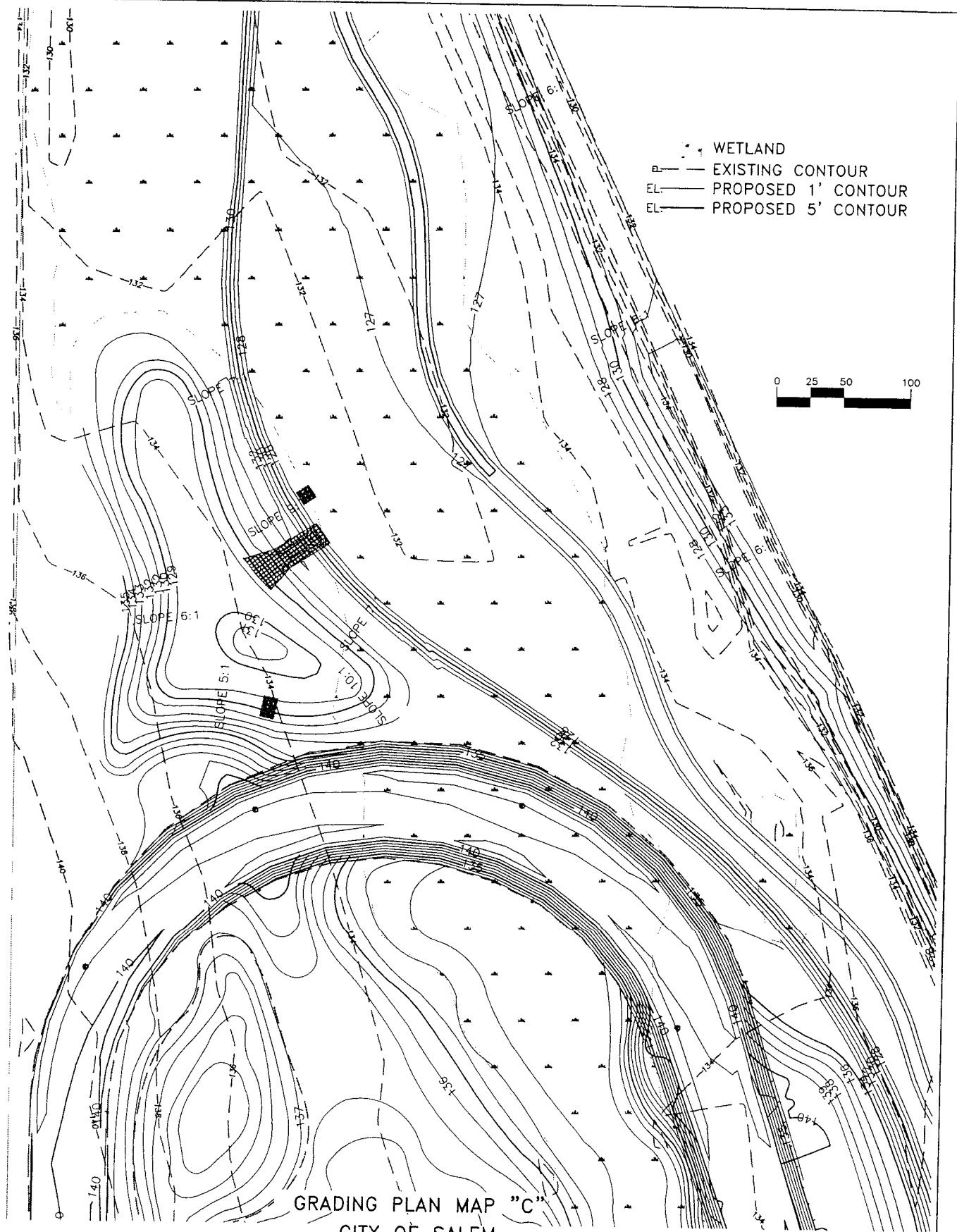
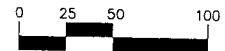
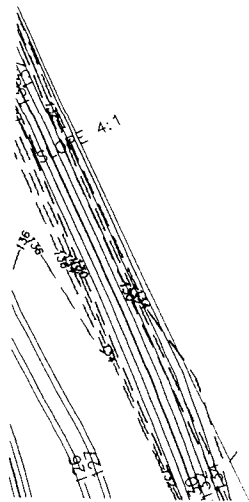


Figure 2C





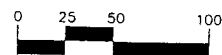
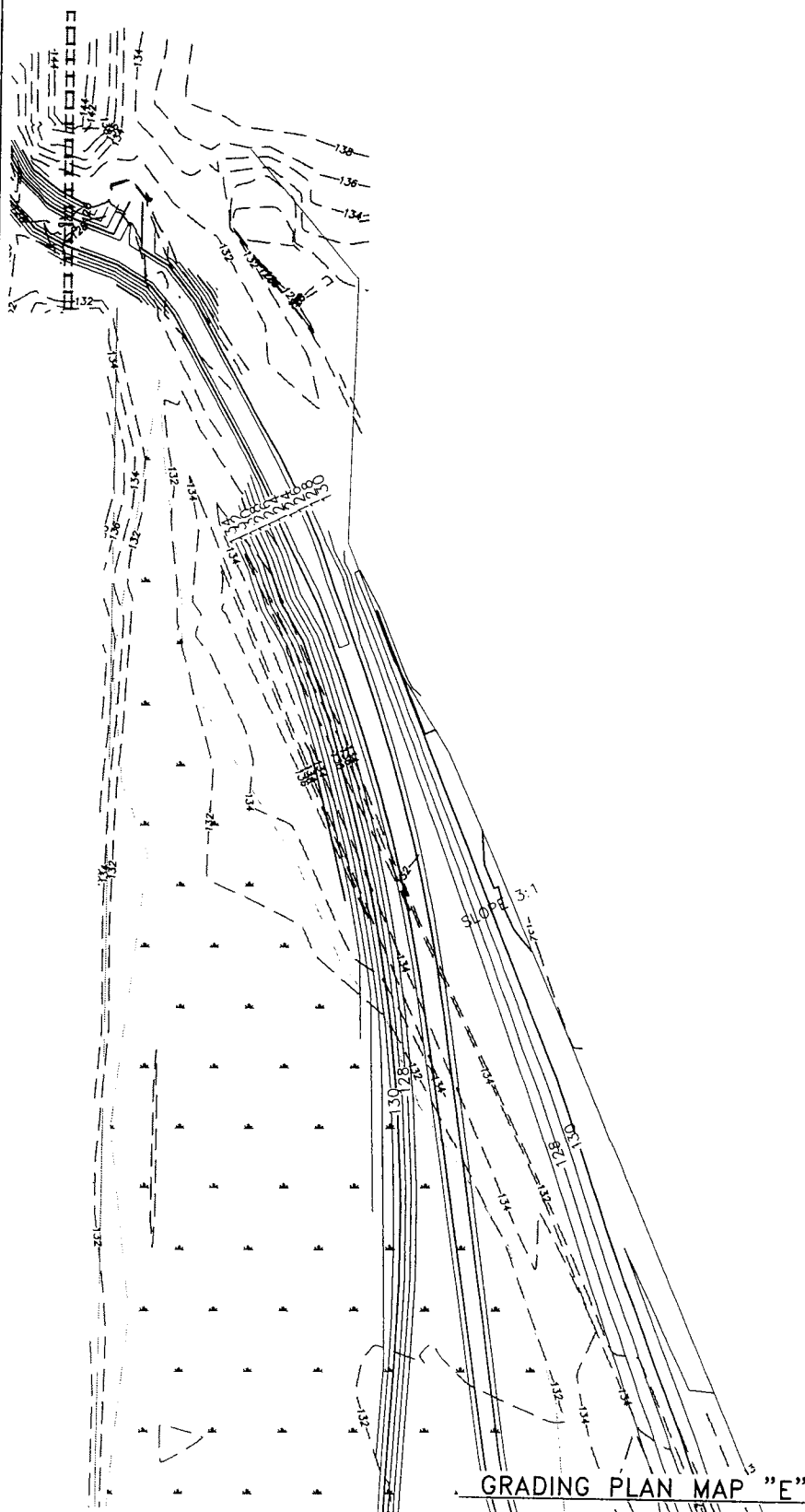
- WETLAND
- EL. — EXISTING CONTOUR
- EL. — PROPOSED 1' CONTOUR
- EL. — PROPOSED 5' CONTOUR

GRADING PLAN MAP "D"  
CITY OF SALEM  
NORTHGATE AVENUE EXTENSION PROJECT — CLAGGETT CREEK

Figure 2D



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Phone: 503.223.6663



- WETLAND
- EXISTING CONTOUR
- PROPOSED 1' CONTOUR
- PROPOSED 5' CONTOUR

GRADING PLAN MAP "E"

CITY OF SALEM

NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 2E



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Portland Oregon 97201  
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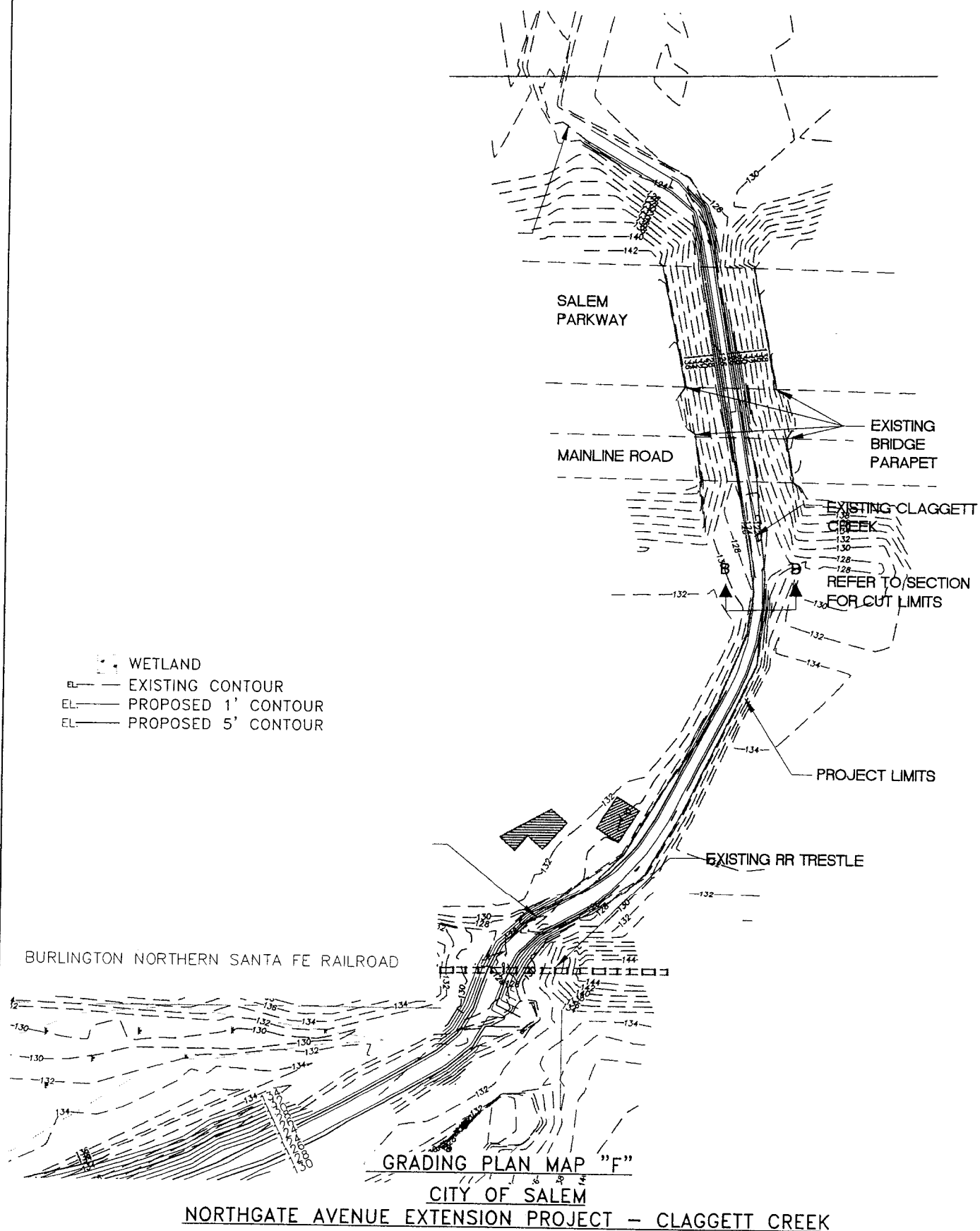
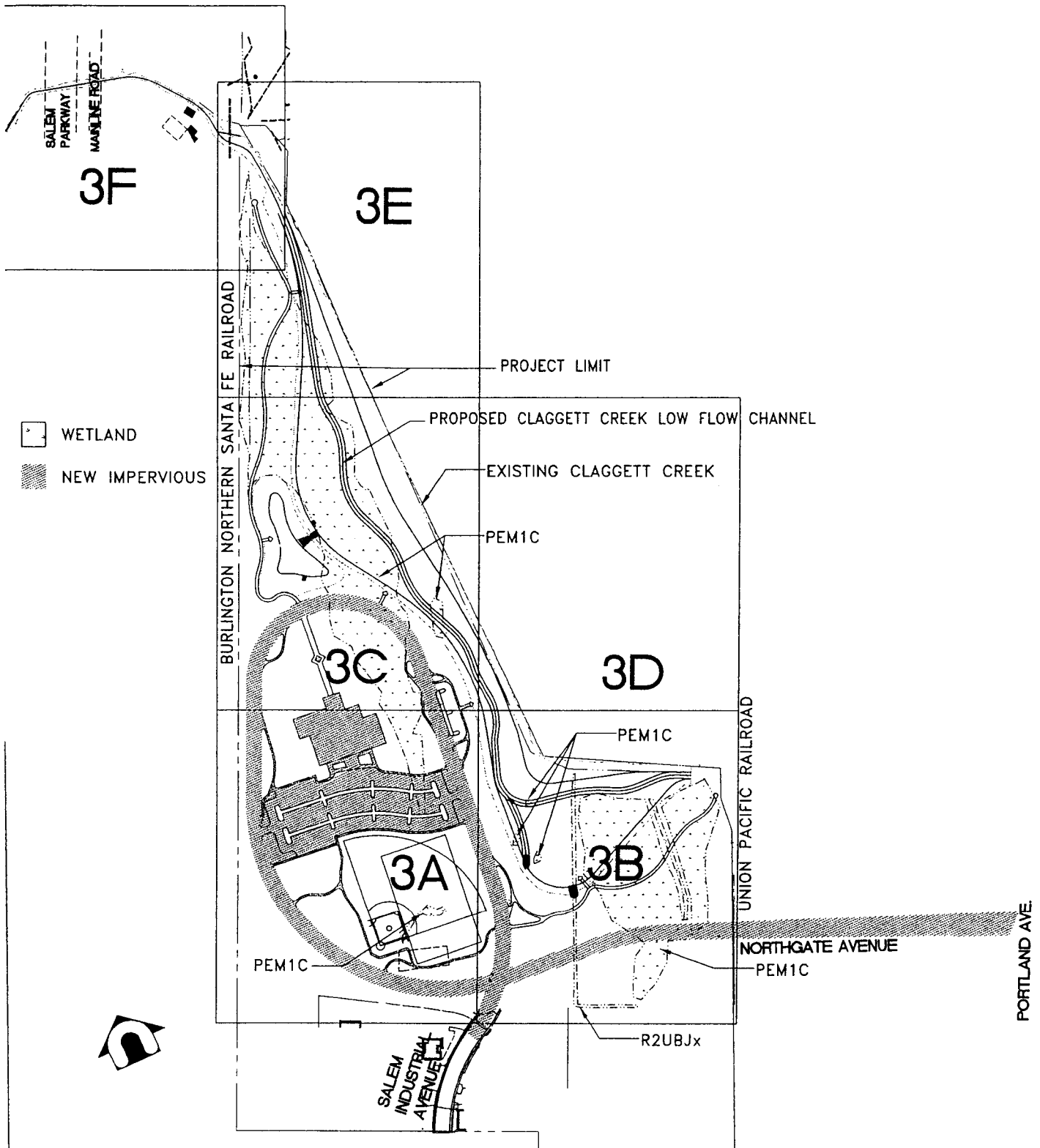


Figure 2F

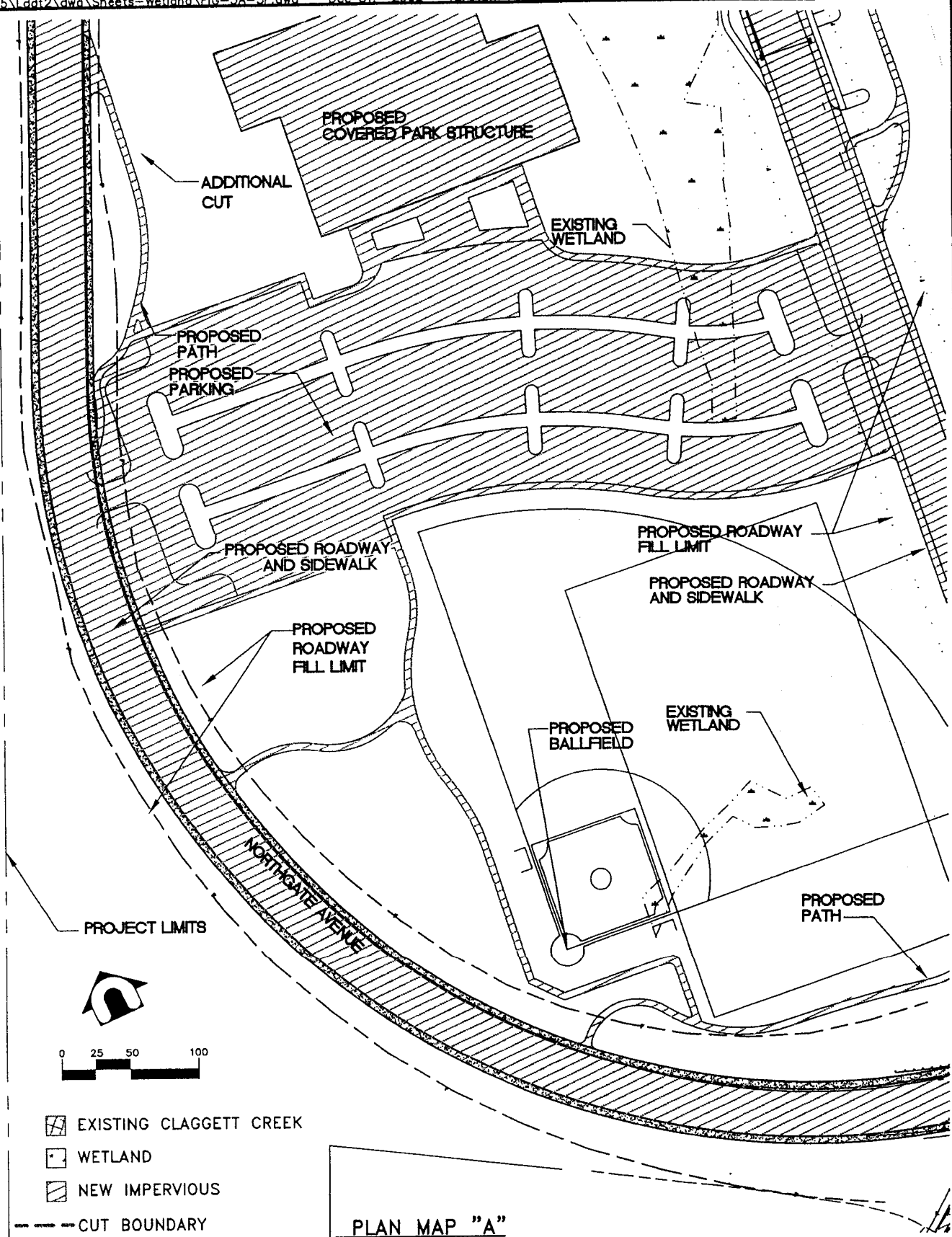


KEY MAP- SITE PLAN

CITY OF SALEM

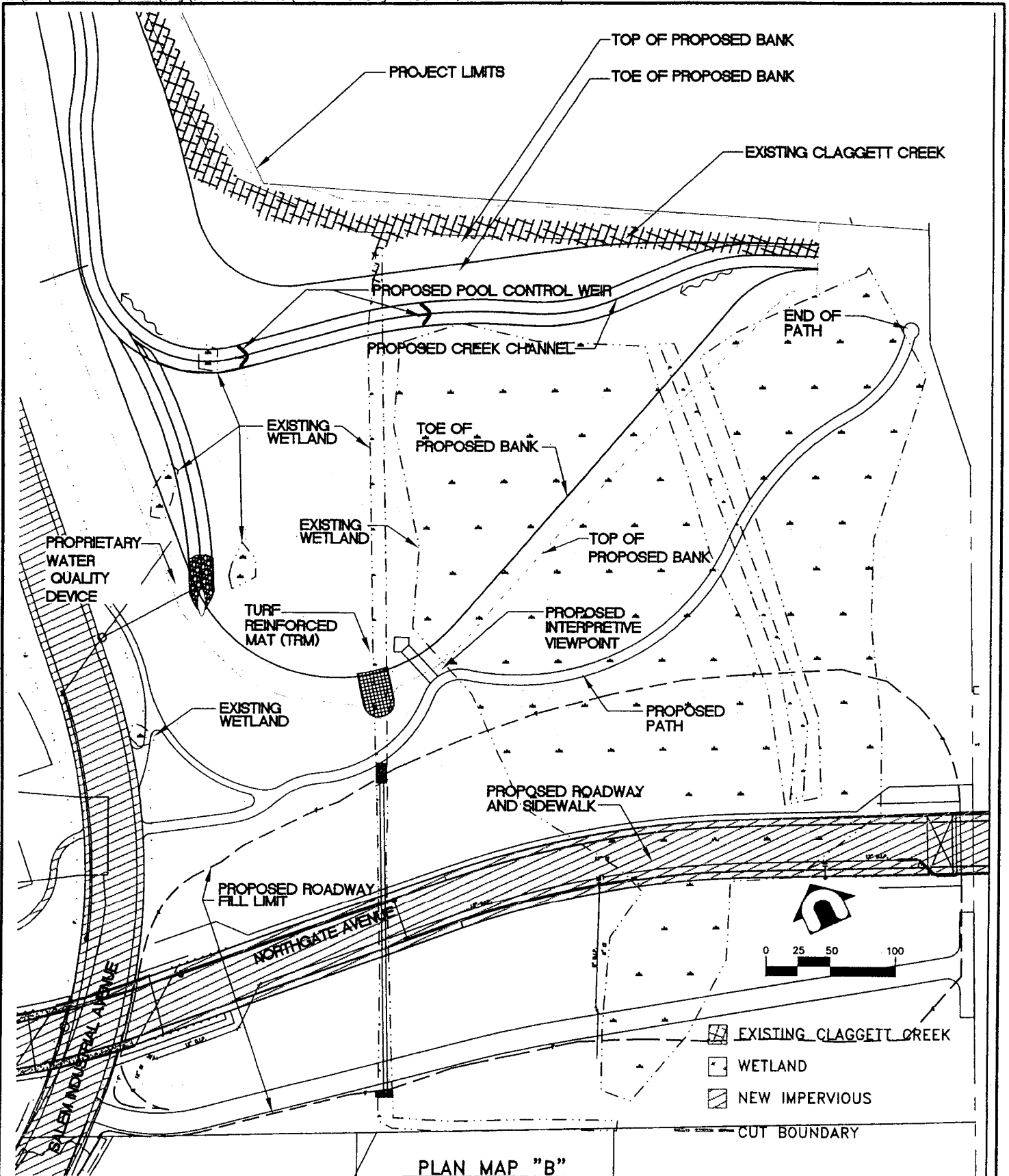
NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 3



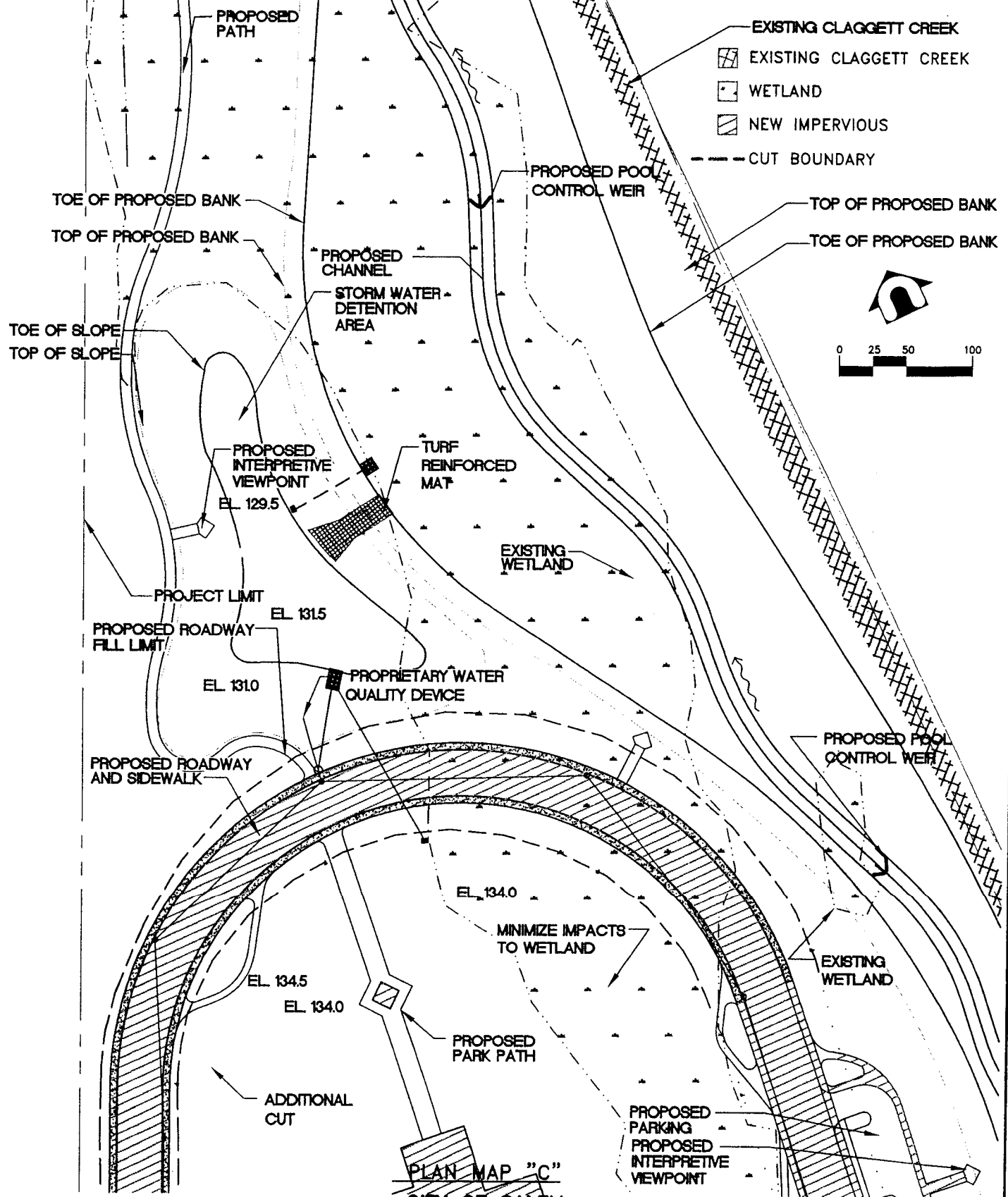
**CITY OF SALEM**  
**NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK**

Figure 3A



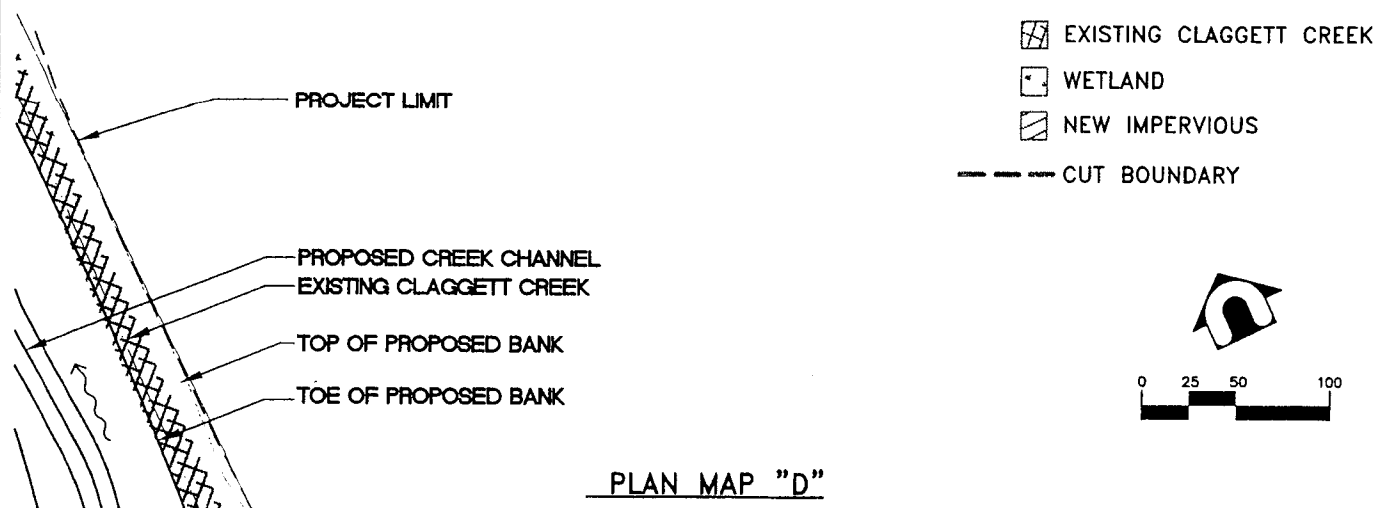
**NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK**

Figure 3B



**NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK**

**Figure 3C**



PLAN MAP "D"  
CITY OF SALEM  
NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 3D



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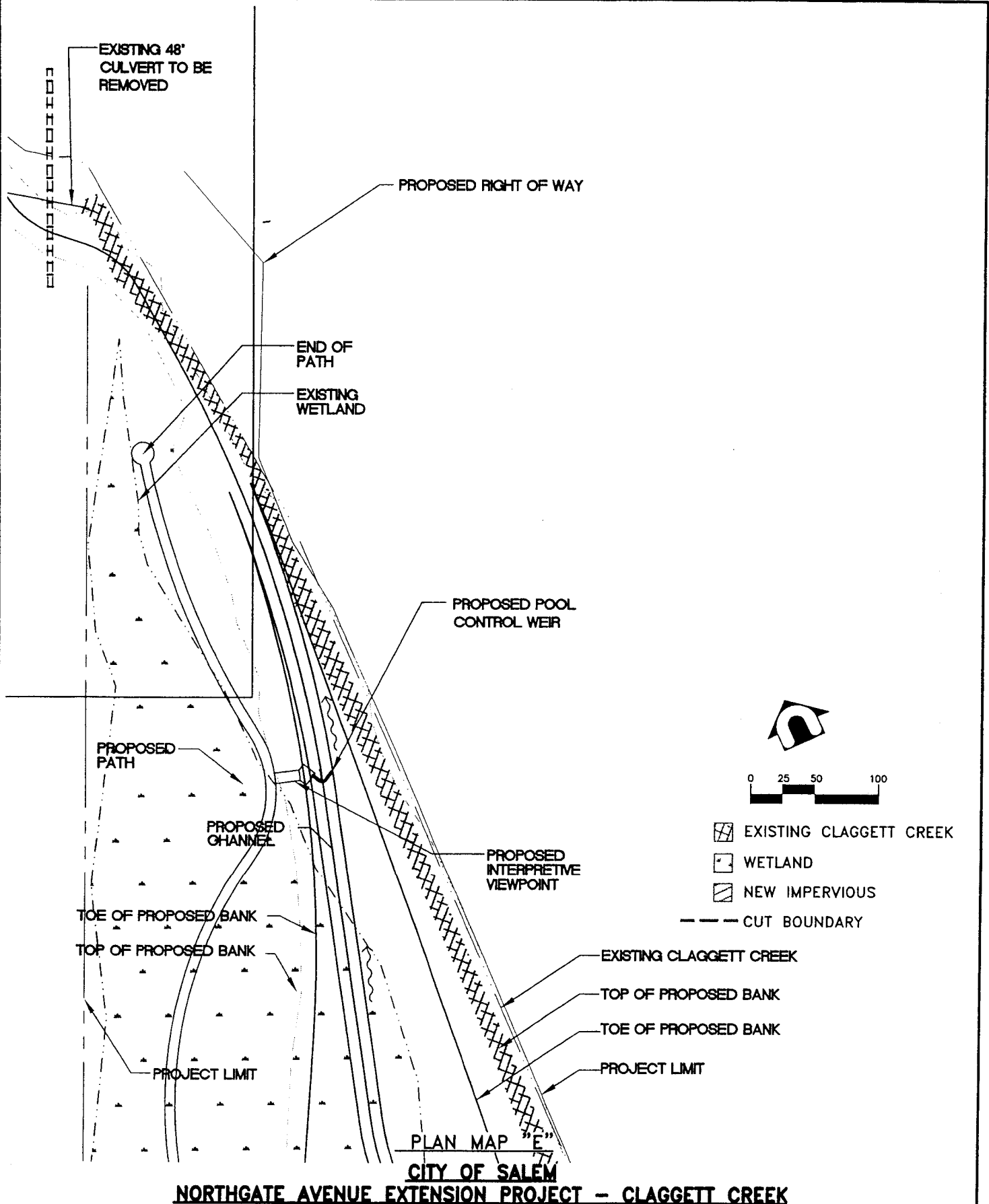


Figure 3E

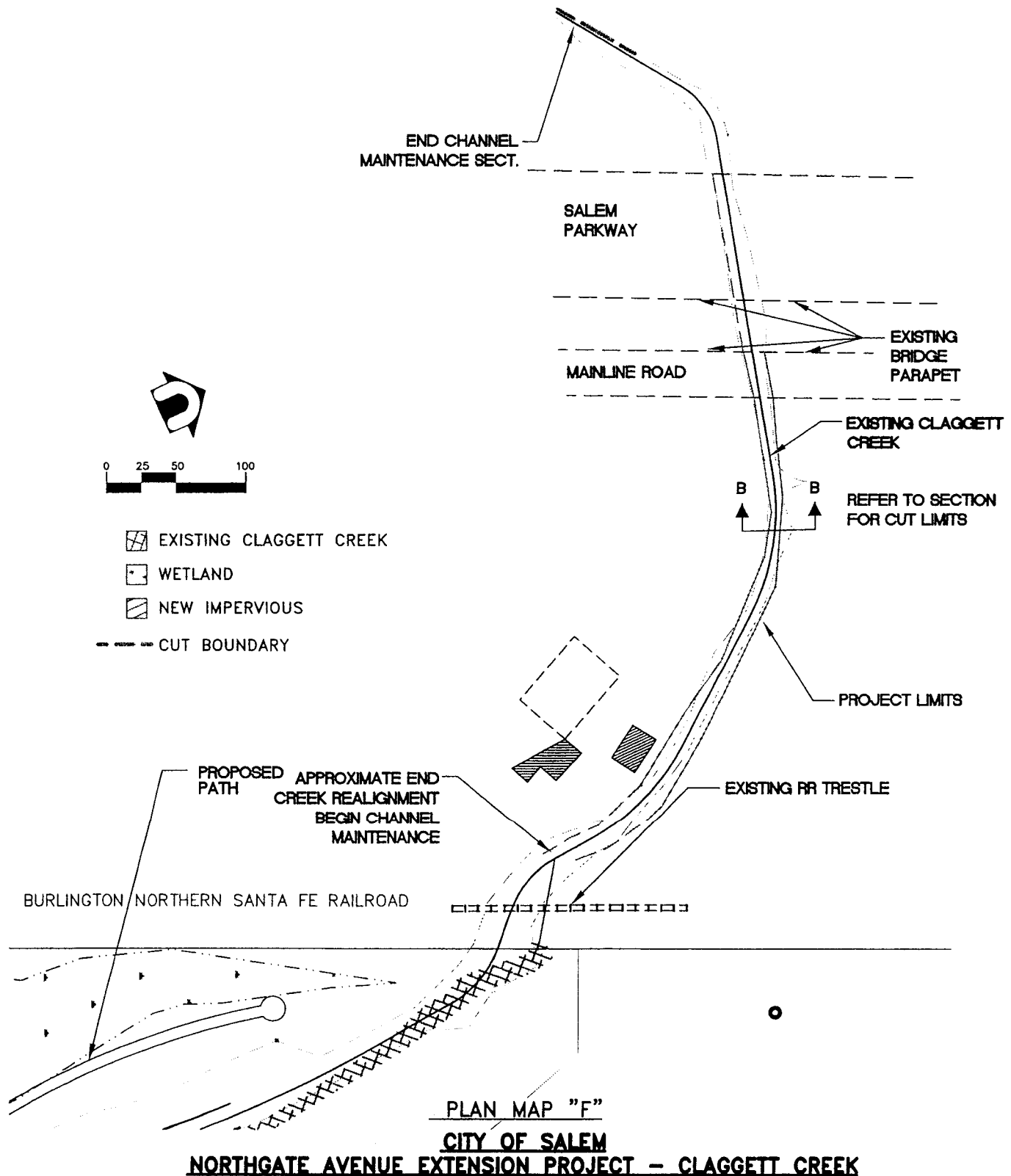
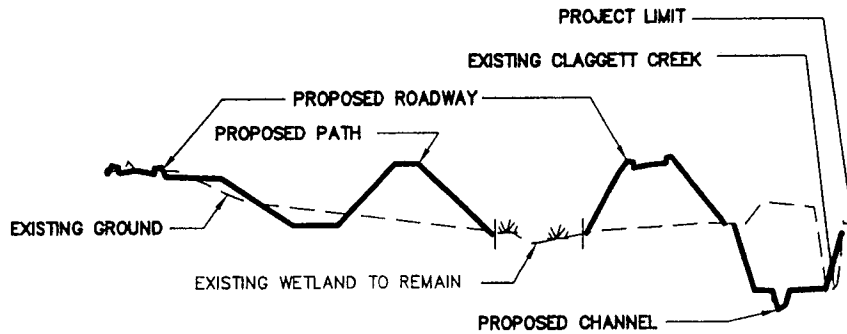


Figure 3F



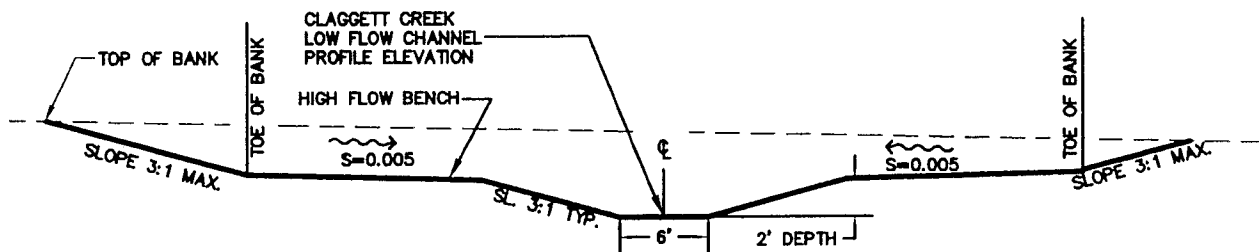
## A-A OVERALL SITE GRADING SAMPLE SECTION

SCALE 1"=200' H. 1"=20' V.



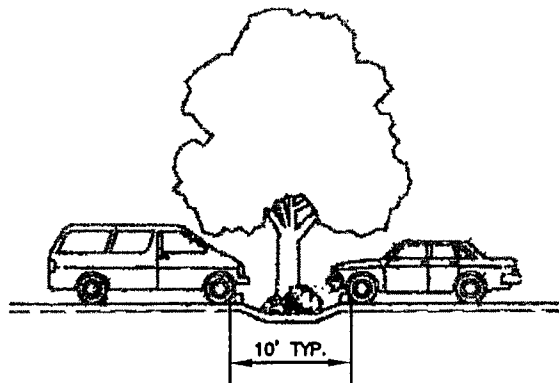
## B-B CHANNEL MAINTENANCE TYPICAL SECTION

SCALE 1"=20' H. 1"=20' V.



## C-C CHANNEL AND FLOODPLAIN BENCH TYPICAL SECTION

SCALE 1"=20' H. 1"=20' V.



## D-D PARKING LOT LANDSCAPED AREA

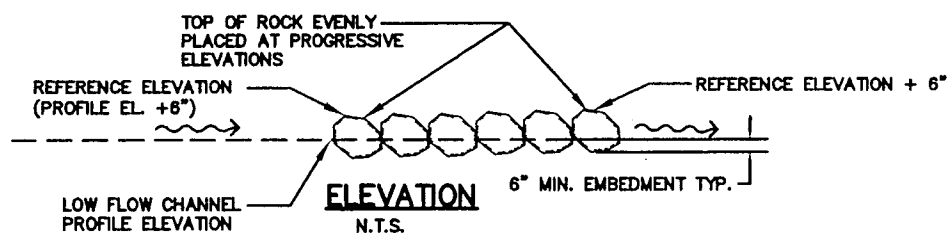
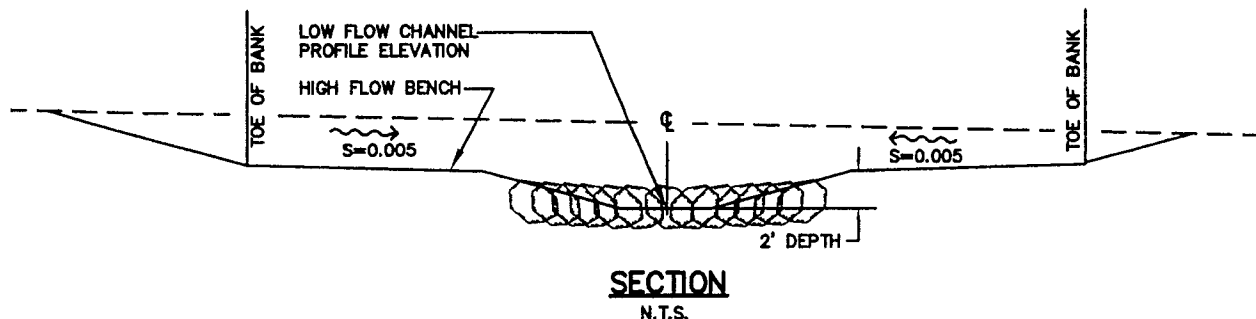
SCALE 1"=20' H. 1"=20' V.

## TYPICAL SECTIONS

CITY OF SALEM

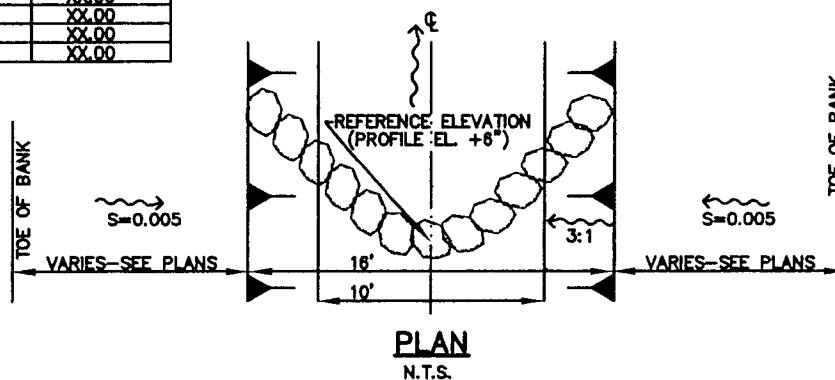
NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 4



**WEIR CONTROL ELEVATION TABLE**

WEIR #	STATION	REFERENCE EL.
1	3+05	XX.00
2	4+50	XX.00
3	10+80	XX.00
4	18+80	XX.00
5	21+80	XX.00

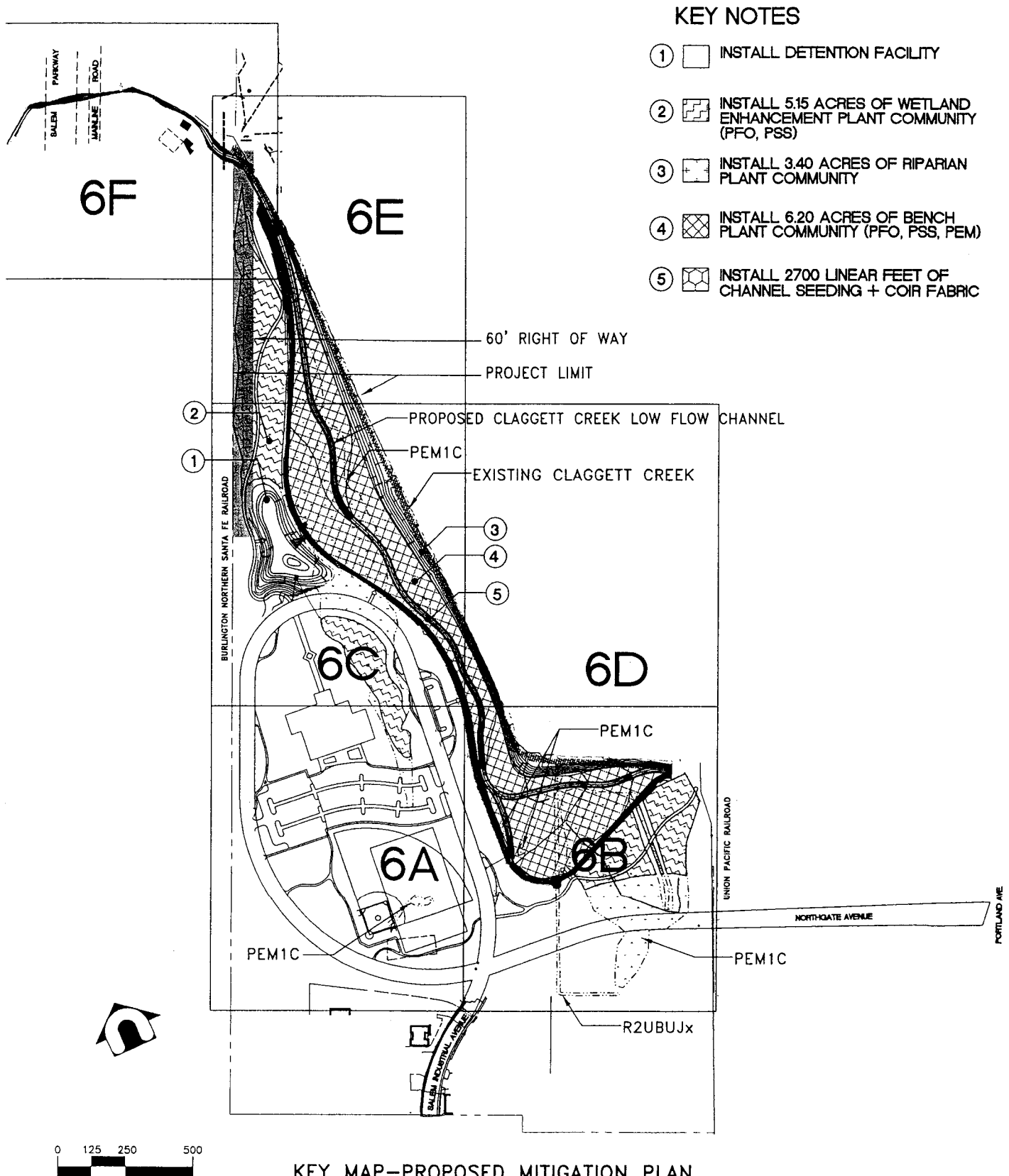


## POOL CONTROL WEIR

**CITY OF SALEM**  
**NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK**

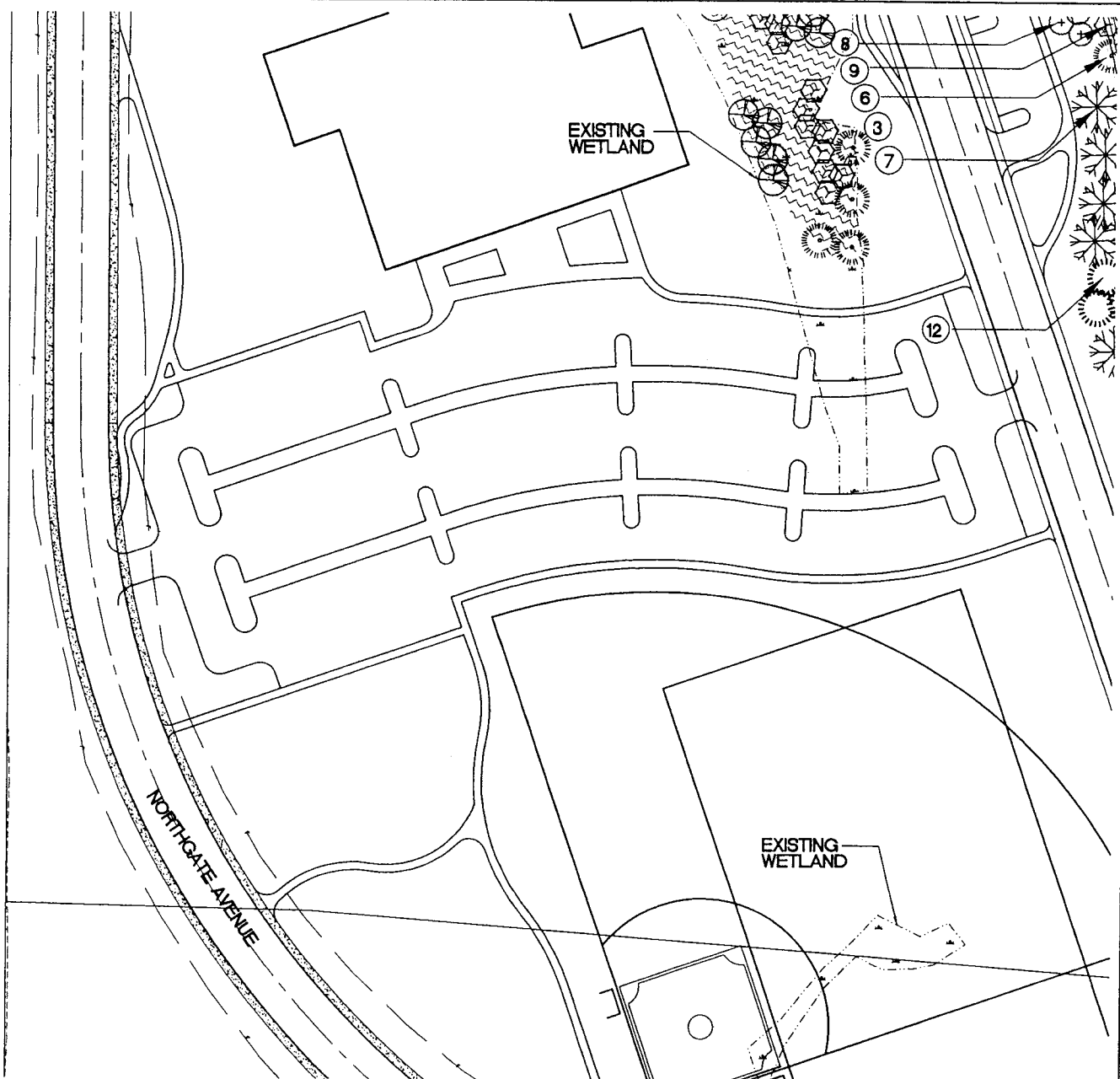


**Figure 5**  
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**KEY MAP-PROPOSED MITIGATION PLAN**  
CITY OF SALEM  
NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 6



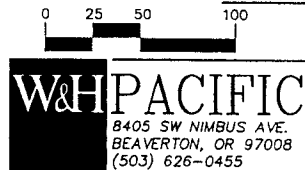
# KEY NOTES

- |   |   |   |
|---|---|---|
| ①  INSTALL DETENTION FACILITY   | ⑥  INSTALL 5 GRAND FIR THIS SHEET         | ⑩  INSTALL 0 OREGON ASH, THIS SHEET       |
| ②  INSTALL 4.28 ACRES OF WETLAND ENHANCEMENT PLANT COMMUNITY (PFO, PSS) | ⑦  INSTALL 5 BIGLEAF MAPLE THIS SHEET     | ⑪  INSTALL 7 BLACK COTTONWOOD, THIS SHEET |
| ③  INSTALL 3.45 ACRES OF RIPARIAN PLANT COMMUNITY                       | ⑧  INSTALL 2 RED ALDER THIS SHEET         | ⑫  INSTALL 2 DOUGLAS FIR, THIS SHEET      |
| ④  INSTALL 6.23 ACRES OF BENCH PLANT COMMUNITY (PFO, PSS, PEM)          | ⑨  INSTALL 12 BLACK HAWTHORNE, THIS SHEET |   |
| ⑤  INSTALL 2700 LINEAR FEET OF CHANNEL SEEDING + COIR FABRIC            |   |   |

## MITIGATION PLAN MAP "A"

CITY OF SALEM

NORTHGATE AVENUE EXTENSION PROJECT – CLAGGETT CREEK



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Figure 6A



## KEY NOTES

- 1. INSTALL DETENTION FACILITY
- 2. INSTALL 4.28 ACRES OF WETLAND ENHANCEMENT PLANT COMMUNITY (PFO, PSS)
- 3. INSTALL 3.45 ACRES OF RIPARIAN PLANT COMMUNITY
- 4. INSTALL 6.23 ACRES OF BENCH PLANT COMMUNITY (PFO, PSS, PEM)
- 5. INSTALL 2700 LINEAR FEET OF CHANNEL SEEDING + COIR FABRIC
- 6. INSTALL 55 GRAND FIR THIS SHEET
- 7. INSTALL 18 BIGLEAF MAPLE THIS SHEET
- 8. INSTALL 3 RED ALDER THIS SHEET
- 9. INSTALL 115 BLACK HAWTHORNE, THIS SHEET
- 10. INSTALL 172 OREGON ASH, THIS SHEET
- 11. INSTALL 88 BLACK COTTONWOOD, THIS SHEET
- 12. INSTALL 11 DOUGLAS FIR, THIS SHEET

## MITIGATION PLAN MAP "B"

### CITY OF SALEM

### NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

0 25 50 100

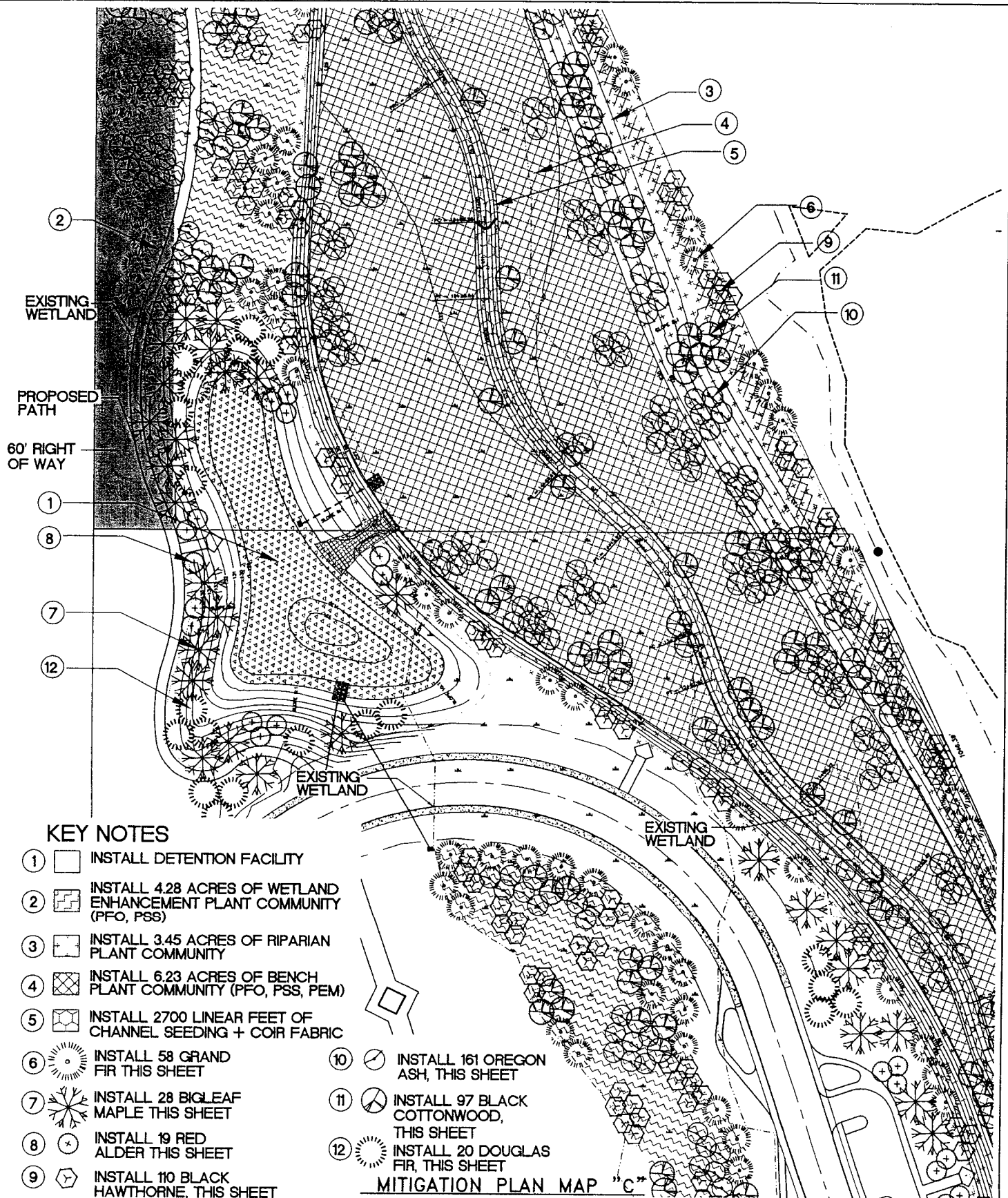
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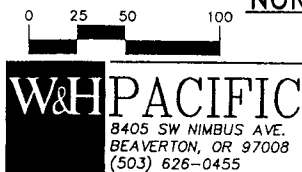
**DAVID EVANS  
AND ASSOCIATES INC.**  
2100 Southwest River Parkway  
Portland Oregon 97201  
Phone: 503.223.6663

Figure 6B



CITY OF SALEM  
NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK






Figure 6C










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Phone: 503.223.6663

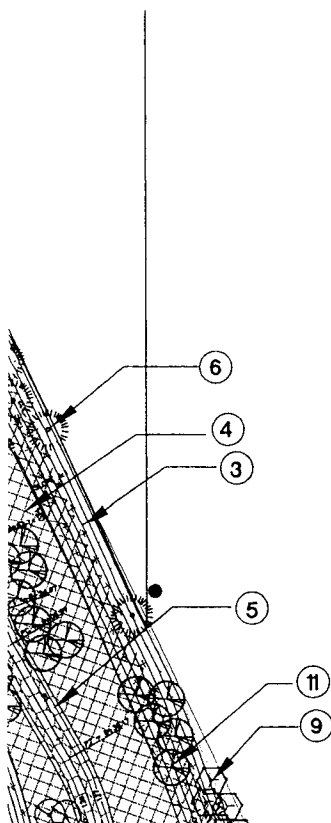


## KEY NOTES

- ①  INSTALL DETENTION FACILITY
- ②  INSTALL 4.28 ACRES OF WETLAND ENHANCEMENT PLANT COMMUNITY (PFO, PSS)
- ③  INSTALL 3.45 ACRES OF RIPARIAN PLANT COMMUNITY
- ④  INSTALL 6.23 ACRES OF BENCH PLANT COMMUNITY (PFO, PSS, PEM)
- ⑤  INSTALL 2700 LINEAR FEET OF CHANNEL SEEDING + COIR FABRIC

- ⑥  INSTALL 3 GRAND FIR THIS SHEET
- ⑦  INSTALL 0 BIGLEAF MAPLE THIS SHEET
- ⑧  INSTALL 0 RED ALDER THIS SHEET
- ⑨  INSTALL 3 BLACK HAWTHORNE, THIS SHEET

- ⑩  INSTALL 0 OREGON ASH, THIS SHEET
- ⑪  INSTALL 13 BLACK COTTONWOOD, THIS SHEET
- ⑫  INSTALL 0 DOUGLAS FIR, THIS SHEET



### MITIGATION PLAN MAP "D"

CITY OF SALEM

NORTHGATE AVENUE EXTENSION PROJECT – CLAGGETT CREEK

0 25 50 100

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CITY OF *Salem*  
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



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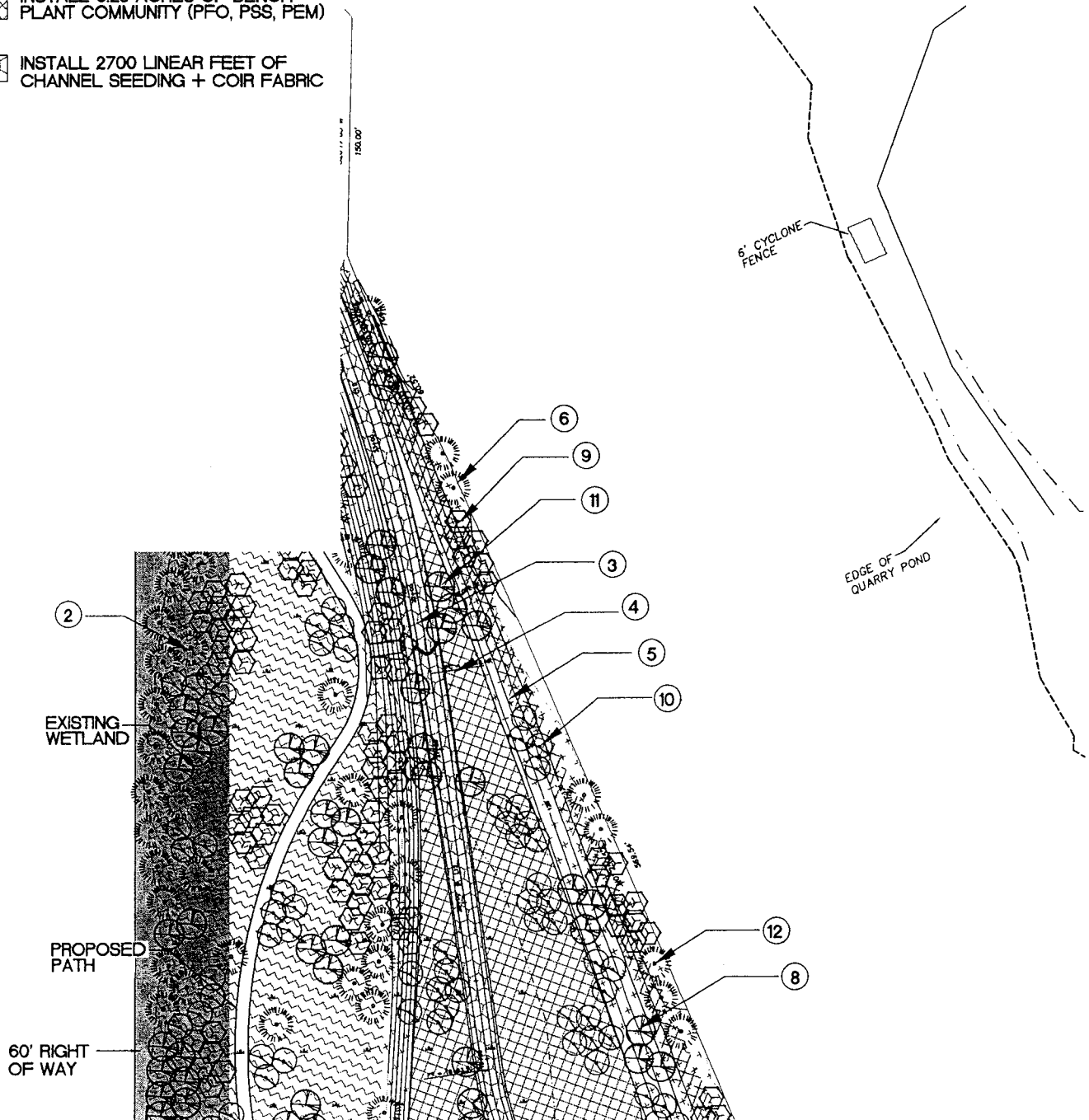
Figure 6D

## KEY NOTES

- ①  INSTALL DETENTION FACILITY
- ②  INSTALL 4.28 ACRES OF WETLAND  
ENHANCEMENT PLANT COMMUNITY  
(PFO, PSS)
- ③  INSTALL 3.45 ACRES OF RIPARIAN  
PLANT COMMUNITY
- ④  INSTALL 6.23 ACRES OF BENCH  
PLANT COMMUNITY (PFO, PSS, PEM)
- ⑤  INSTALL 2700 LINEAR FEET OF  
CHANNEL SEEDING + COIR FABRIC

- ⑥  INSTALL 37 GRAND  
FIR THIS SHEET
- ⑦  INSTALL 0 BIGLEAF  
MAPLE THIS SHEET
- ⑧  INSTALL 2 RED  
ALDER THIS SHEET
- ⑨  INSTALL 82 BLACK  
HAWTHORNE,  
THIS SHEET

- ⑩  INSTALL 60 OREGON  
ASH, THIS SHEET
- ⑪  INSTALL 46 BLACK  
COTTONWOOD,  
THIS SHEET
- ⑫  INSTALL 0 DOUGLAS  
FIR, THIS SHEET



MITIGATION PLAN MAP "E"

CITY OF SALEM

NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

0 25 50 100

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BEAVERTON, OR 97008  
(503) 626-0455






CITY OF *Salem*  
AT YOUR SERVICE










**DAVID EVANS  
AND ASSOCIATES INC.**  
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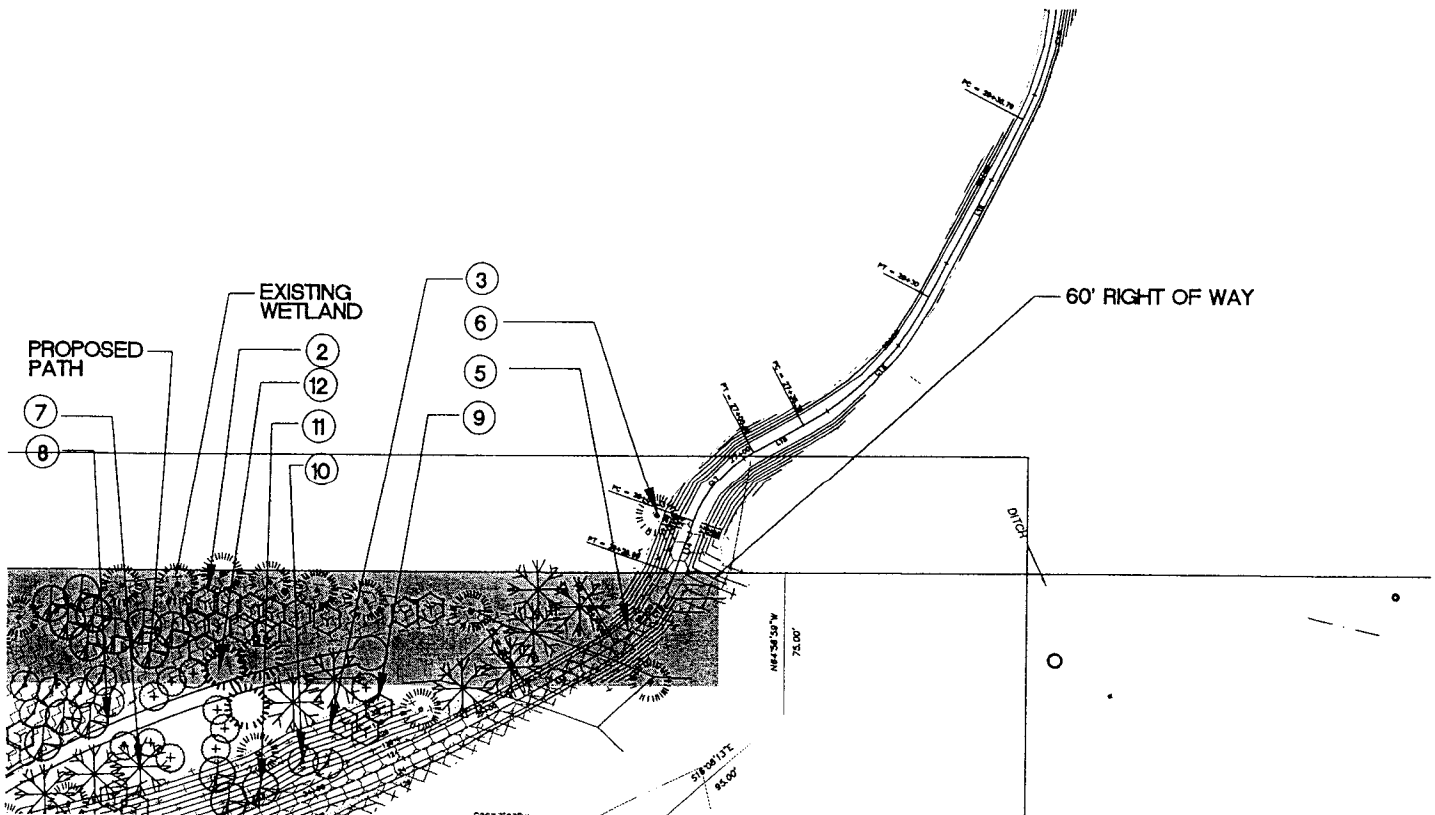
Figure 6E

## KEY NOTES

- ①  INSTALL DETENTION FACILITY
- ②  INSTALL 4.28 ACRES OF WETLAND ENHANCEMENT PLANT COMMUNITY (PFO, PSS)
- ③  INSTALL 3.45 ACRES OF RIPARIAN PLANT COMMUNITY
- ④  INSTALL 6.23 ACRES OF BENCH PLANT COMMUNITY (PFO, PSS, PEM)
- ⑤  INSTALL 2700 LINEAR FEET OF CHANNEL SEEDING + COIR FABRIC

- ⑥  INSTALL 13 GRAND FIR THIS SHEET
- ⑦  INSTALL 10 BIGLEAF MAPLE THIS SHEET
- ⑧  INSTALL 8 RED ALDER THIS SHEET
- ⑨  INSTALL 20 BLACK HAWTHORNE, THIS SHEET

- ⑩  INSTALL 8 OREGON ASH, THIS SHEET
- ⑪  INSTALL 15 BLACK COTTONWOOD, THIS SHEET
- ⑫  INSTALL 3 DOUGLAS FIR, THIS SHEET



MITIGATION PLAN MAP "F"

CITY OF SALEM

NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

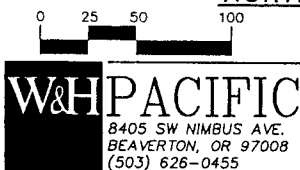
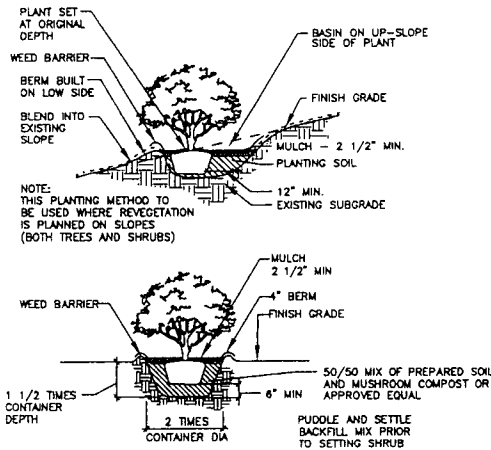
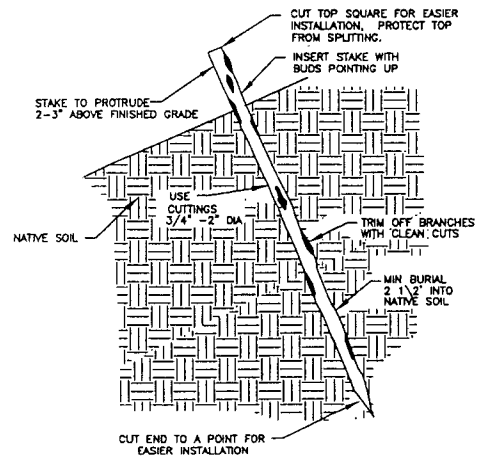


Figure 6F  
**DAVID EVANS AND ASSOCIATES INC.**  
 2100 Southwest River Parkway  
 Portland Oregon 97201  
 Phone: 503.223.6663



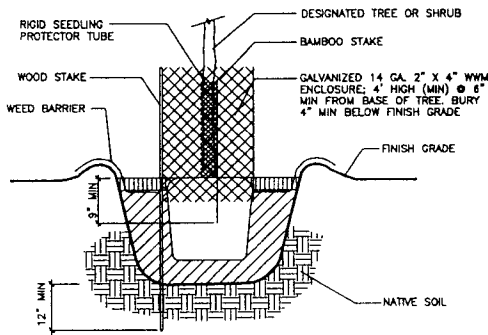
SHRUB PLANTING DETAIL  
SCALE: NTS

1  
C7



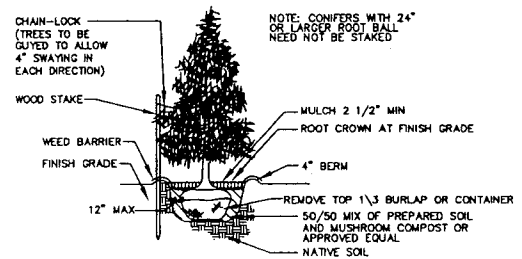
LIVE STAKE INSTALLATION  
SCALE: NTS

2  
C7



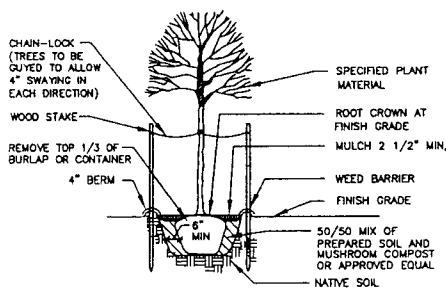
BROWSE PROTECTION (BP)  
SCALE: NTS

3  
C7



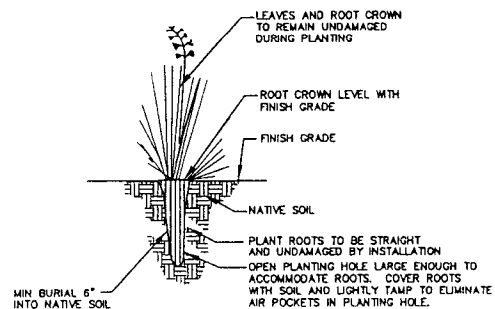
CONIFER TREE PLANTING DETAIL  
SCALE: NTS

4  
C7



DECIDUOUS TREE PLANTING DETAIL  
SCALE: NTS

5  
C7



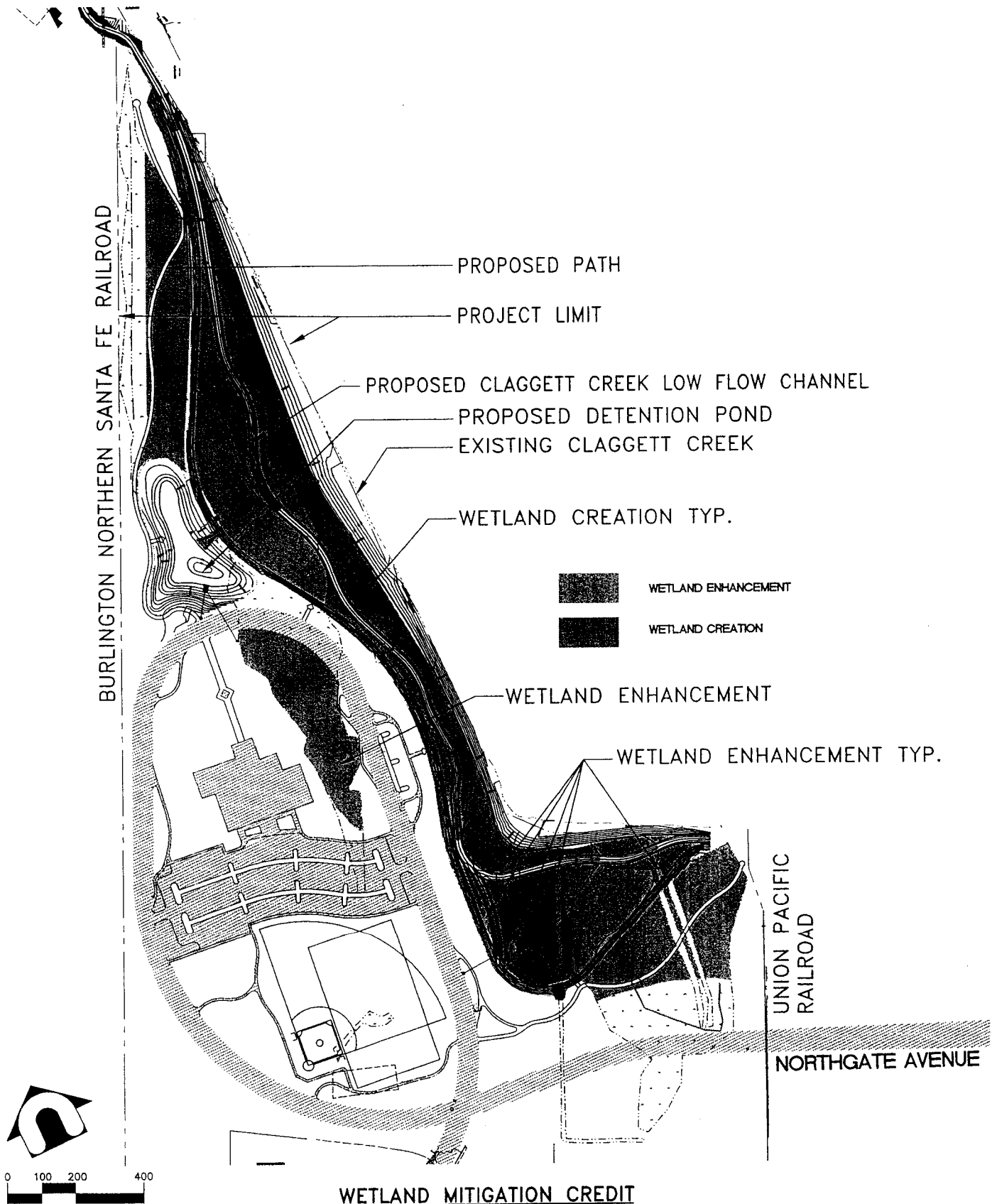
8 CU IN STYRO-BLOC PLUG  
SCALE: NTS

6  
C7

DETAILS  
CITY OF SALEM  
NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 7



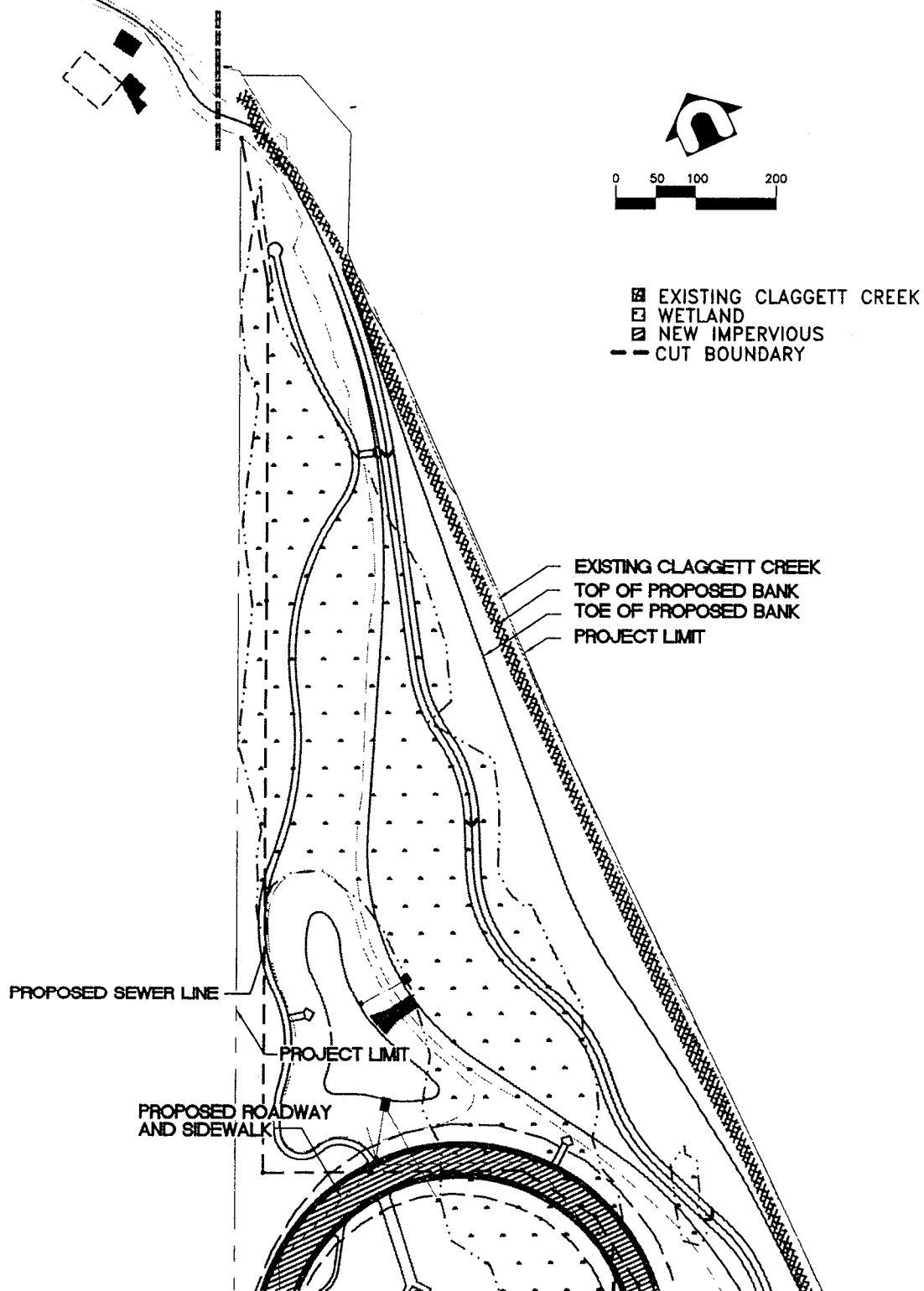


WETLAND MITIGATION CREDIT

CITY OF SALEM

NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK

Figure 9



**PROPOSED SANITARY SEWER  
CITY OF SALEM  
NORTHGATE AVENUE EXTENSION PROJECT - CLAGGETT CREEK**

Figure 10

**PUBLIC NOTICE**  
**Oregon Department of Environmental Quality**  
**Water Quality 401 Certification**

Corps of Engineers Action ID Number: 2002-00923  
Oregon Division of State Lands Number: 26286-RF

Notice Issued: February 21, 2003  
Written Comments Due: March 24, 2003

**WHO IS THE APPLICANT:** City of Salem Public Works Department

**LOCATION OF CERTIFICATION ACTIVITY:** See attached U.S. Army Corps of Engineers public notice

**WHAT IS PROPOSED:** See attached U.S. Army Corps of Engineers public notice on the proposed project

**NEED FOR CERTIFICATION:** Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

**DESCRIPTION OF DISCHARGES:** See attached U.S. Army Corps of Engineers public notice on the proposed project

**WHERE TO FIND DOCUMENTS:** Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, Water Quality Division, 811 S.W. 6th Avenue, Portland, Oregon 97204

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Alice Kavajecz at (503) 229-6962.

Any questions on the proposed certification may be addressed to the 401 Program Coordinator, (503) 229-5845 or toll free within Oregon at 1-800-452-4011. People with hearing impairments may call DEQ's TTY at (503) 229-6993.

**PUBLIC PARTICIPATION:**

**Public Hearing:** Oregon Administrative Rule (OAR) 340-48-0020 (6) states that "The Director shall provide an opportunity for the applicant, any affected state, or any interested agency, person, or group of persons to request or petition for a public hearing with respect to certification applications. If the Director determines that new information may be produced thereby, a public hearing will be held prior to the Director's final determination. Instances of doubt shall be resolved in favor of holding the hearing. There shall be public notice of such a hearing."

**Written comments:**

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on (full date). Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Program Coordinator, 811 S.W. 6th Avenue, Portland, Oregon 97204. ***People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.*** People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

**WHAT HAPPENS NEXT:** DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

**ACCESSIBILITY INFORMATION:** This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Public Affairs at (503) 229-5766 or toll free within Oregon at 1-800-452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.